

11/17/78 11/18/78  
Collected 14 NOV 79  
IN ADMTN " " 62.

25036

# Cruise Report

Ship: RIV Sarima

Area of Operation: St. Croix - St. Thomas Shelves

Dates of Operation: Nov. 1 to Nov. 18 1978

Personnel: Charles W. Holmes  
Ronald Miller  
Jack Kindinger  
George Wiley  
John West

Purpose: The objectives of this program was to obtain high resolution data from the southern shelf of St. Croix; obtain side scan sonar data on the Southern Shelf of St. Thomas; and to place sediment trap arrays at selected sites.

Major Equipnemt: Klein Side Scan Sonar  
Uniboom  
Del Norte Minnisparker  
Sony Uncleewater T.V.

Navigation: Minni Ranger

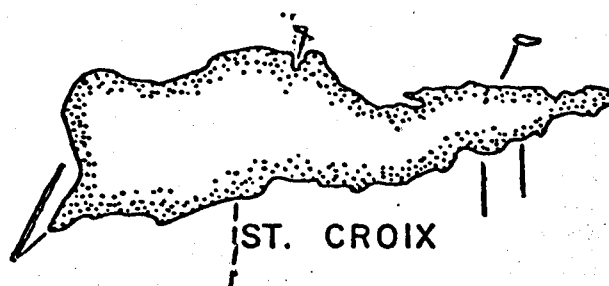
Data Aquired: 26 Km of Side Scan Data, 50 Km of high resolution data, 6 hour T.V. tape.

Comments: Due to high winds and the resultant seas the quality of high resolution data is poor to fair. The side scan data is fair.

## Tabulated Data:

a. Number of Days at Sea*	16 Km
b. Number of Work Days	16 Km
c. Total Ship Track	150 Km
d. Km of Continuous data	26 side scan
	50 Uniboom
e. Number of Stations	6
f. Type of Samples	Grab 25

\* operated only in daylight.



Uniboom ———

Minisparker - - - -

Side Scan